## WEST

Generate Collection

L2: Entry 25 of 49

File: USPT

Aug 23, 1988

DOCUMENT-IDENTIFIER: US 4766015 A

TITLE: Phospholipid lubricant for coating moving webs

### DEPR:

Other embodiments are within the following claims. For example, the <u>phospholipid</u> lubricant may be applied to the paper separately from the coating; e.g., the lubricant may be sprayed onto the moving web to alleviate <u>sticking</u>, picking or dusting.



**Generate Collection** 

L4: Entry 21 of 22

File: DWPI

Mar 9, 1989

DERWENT-ACC-NO: 1989-085397

DERWENT-WEEK: 198911

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TITLE: Phospholipid, hyaluronic acid and saline compsn. - for use as physiologica l lubricant, esp. for joints

5403592

## WEST

Generate Collection

L2: Entry 7 of 49

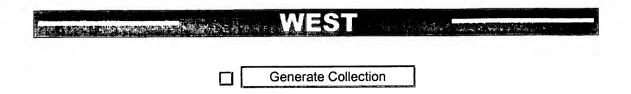
File: USPT

Oct 26, 1999

DOCUMENT-IDENTIFIER: US 5972358 A TITLE: Low tack lotion, gels and creams

#### DEPR:

Formulations 2, 3 and 4 were found to be non-tacky when used with alcohol mixtures, essential oils such as Austraian tea tree oil, and phospholipid. This example demonstrates that the tack reducing composition is effective in the presence of emollients, moisturizers and high-boiling solvents, such as iso-propyl alcohol and n-propyl alcohol, and when used at various concentrations.

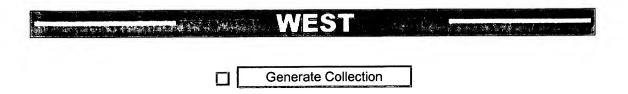


L2: Entry 24 of 49 File: USPT Jan 24, 1989

DOCUMENT-IDENTIFIER: US 4800076 A TITLE: Skin care compositions

#### BSPR:

A soft, supple and flexible skin has a marked cosmetic appeal and is an attribute of normal functioning epidermis. The outer layer of the epidermis, the stratum corneum, can, however, become dry and flaky following exposure to adverse climatic conditions or excessive contact with detergents or solvents which result in the loss of skin moisturization with the further result that the skin loses its soft, supple and flexible characteristics. Various emollients such as fats, phospholipids and sterols have been utilized in various products to soften dry skin with varying degrees of success. Many of these products in lotion, cream or anhydrous format have not been perceived as cosmetically elegant by the consumer. The term "cosmetically elegant" can be used to describe a product which is attractively appearing, is non-greasy, non-tacky, has good skin feel, is spreadable and smooth.



L2: Entry 30 of 49

File: USPT

Feb 5, 1985

DOCUMENT-IDENTIFIER: US 4497157 A

TITLE: Process for filling pharmaceutical products containing phospholipides and highly viscous at room temperature, into hard capsules

#### BSPR:

Drugs preferably are used in solid form such as powders, pellets, tablets or capsules since in these forms it is simple to exactly dose the products and to safely administer them perorally. However, due to their physical properties such as low flowability and their being oily and tacky products, it is difficult to convert the phospholipide into solid drug materials. These products therefor have to be admixed with the necessary additives and solvents in order to allow administration in the form of solutions, emulsions or suspensions. Since however products in the form of concentrated solutions, emulsions or suspensions cannot be dosed so exactly and are not as stable, they are less suitable then the solid dosage forms. It is therefor highly desirable to convert phospholipid containing products into a solid dosage form, for instance capsules.

# WEST

### **Generate Collection**

### **Search Results -** Record(s) 31 through 49 of 49 returned.

☐ 31. Document ID: US 4462981 A

L2: Entry 31 of 49

File: USPT

Jul 31, 1984

US-PAT-NO: 4462981

DOCUMENT-IDENTIFIER: US 4462981 A

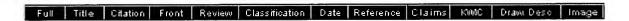
TITLE: Cosmetic applicator useful for skin moisturizing and deodorizing

DATE-ISSUED: July 31, 1984

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Smith; James A. Old Tappan NJ N/A N/A

US-CL-CURRENT: 424/401; 510/131



☐ 32. Document ID: US 4389331 A

L2: Entry 32 of 49

File: USPT

Jun 21, 1983

US-PAT-NO: 4389331

DOCUMENT-IDENTIFIER: US 4389331 A

TITLE: Process for preparing pharmaceutically active compound-containing

microcapsules

DATE-ISSUED: June 21, 1983

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY N/A JPX Minoh N/A Samejima; Masayoshi Hirata; Goichi N/A N/A JPX Yawata N/A N/A JPX Koida; Yoshiyuki Katano

US-CL-CURRENT: <u>427/213.3</u>; <u>424/495</u>

	Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw, Desc	Image
--	------	-------	----------	-------	--------	----------------	------	-----------	--------	------	------------	-------

33. Document ID: US 4188410 A

L2: Entry 33 of 49

File: USPT

Feb 12, 1980

US-PAT-NO: 4188410

DOCUMENT-IDENTIFIER: US 4188410 A

TITLE: Foam frying

DATE-ISSUED: February 12, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rispoli; Joseph M.	Massapequa Park	NY	N/A	N/A
Rogers; Morris A.	Mt. Vernon	NY	N/A	N/A
Sims; Rex J.	Pleasantville	NY	N/A	N/A
Waitman, Sr.; Reuben H.	Pearl River	NY	N/A	N/A

US-CL-CURRENT: 426/296; 426/302, 426/438, 426/439, 426/441, 426/555, 426/564, 426/652, 426/654, 426/662

						Chicago III	T Minimum			The state of the s	
Full 1	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KOME	Draww Desc	Image

34. Document ID: JP 2001072565 A

L2: Entry 34 of 49

File: JPAB

Mar 21, 2001

COUNTRY

PUB-NO: JP02001072565A

DOCUMENT-IDENTIFIER: JP 2001072565 A

TITLE: PREPARATION WHICH CONTAIN CHITOSAN AND PHOSPHOLIPID CONTENTS AND IS USED

FOR MAKEUP AND DERMATOLOGY

PUBN-DATE: March 21, 2001

INVENTOR-INFORMATION:

NAME

N/A KROEPKE, RAINER N/A

SCHNEIDER, GUENTHER DR

INT-CL (IPC): A61K 7/48; A61K 7/00; A61K 47/24; A61K 47/36

KMC Draw Desc Clip Img Image wkulli. Fittem Citation Front Review Classification Date Reference

☐ 35. Document ID: JP 2000191466 A

L2: Entry 35 of 49

File: JPAB

Jul 11, 2000

PUB-NO: JP02000191466A

DOCUMENT-IDENTIFIER: JP 2000191466 A

TITLE: HAIR SPRAY COMPOSITION

PUBN-DATE: July 11, 2000

INVENTOR - INFORMATION:

NAME

COUNTRY

YASUNO, MASAYA

N/A

YONETANI, AKIO MAEKAWA, AKIO

N/A

N/A

INT-CL (IPC): A61K 7/06; A61K 7/11



KWIC Draw Desc Image

1 36. Document ID: JP 10001433 A

L2: Entry 36 of 49

File: JPAB

Jan 6, 1998

PUB-NO: JP410001433A

DOCUMENT-IDENTIFIER: JP 10001433 A TITLE: PLASTER FOR EXTERNAL USE

PUBN-DATE: January 6, 1998

INVENTOR-INFORMATION:

NAME

COUNTRY

TOGAWA, KATSUYA

INT-CL (IPC): A61K 9/70; A61K 9/70; A61K 45/00; A61K 47/24; A61K 47/42; C07F 9/10



KMMC | Draw Desc | Image |

37. Document ID: JP 09077638 A

L2: Entry 37 of 49

File: JPAB

Mar 25, 1997

PUB-NO: JP409077638A

DOCUMENT-IDENTIFIER: JP 09077638 A TITLE: FOUNDATION FOR COSMETIC

PUBN-DATE: March 25, 1997

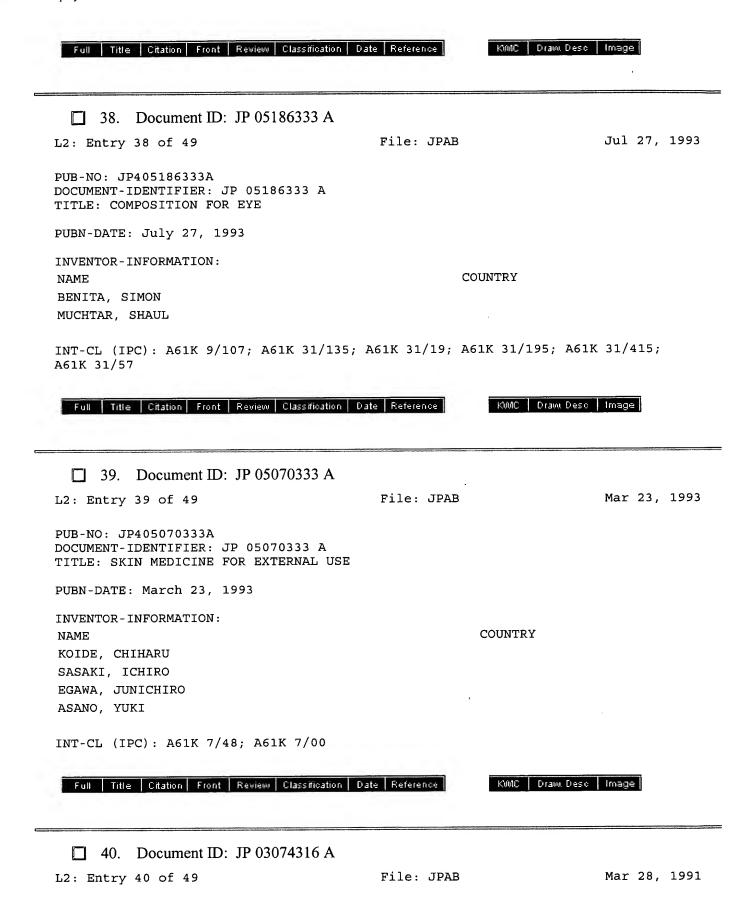
INVENTOR-INFORMATION:

NAME

COUNTRY

SUZUKI, MASAHISA

INT-CL (IPC): A61K 7/02; A61K 7/00; A61K 7/48



PUB-NO: JP403074316A

DOCUMENT-IDENTIFIER: JP 03074316 A

TITLE: HUMECTANT

PUBN-DATE: March 28, 1991

INVENTOR-INFORMATION:

NAME

COUNTRY

OTA, MASAKATSU KONDO, MITSUO

INT-CL (IPC): A61K 7/00; A61K 9/06; A61K 9/107

≁Full | Title: | Citation | Front | Review | Classification | Date | Reference |

KWIC Draw Desc Clip Img/ Image

☐ 41. Document ID: JP 63211208 A

L2: Entry 41 of 49

File: JPAB

Sep 2, 1988

PUB-NO: JP363211208A

DOCUMENT-IDENTIFIER: JP 63211208 A

TITLE: COSMETIC

PUBN-DATE: September 2, 1988

INVENTOR-INFORMATION:

NAME

COUNTRY

KOBAYASHI, YASUNOBU

MASAMOTO, KOZO

INOUE, SACHIKO

KODAMA, HITOSHI

NISHIMURA, HIROSHI

NOGAWA, YASUHIRO

INT-CL (IPC): A61K 7/00; A61K 7/06; A61K 7/11; A61K 7/15; A61K 7/32

From Interesting Front Review Classification Date Reference

KWC Draw. Desc Image

42. Document ID: JP 59111947 A

L2: Entry 42 of 49

File: JPAB

Jun 28, 1984

PUB-NO: JP359111947A

DOCUMENT-IDENTIFIER: JP 59111947 A

TITLE: COATING AGENT FOR MASKING OF SCRATCH MARK OF BOTTLE

PUBN-DATE: June 28, 1984

INVENTOR-INFORMATION:

NAME

COUNTRY

ICHIKAWA, SEIICHIRO

TANI, NAOTO

KAWADA, KAZUO

KONNO, TAKAHIDE

NAKAMURA, ICHIRO

MOTOHASHI, EIZO

HIKITA, KENJI

US-CL-CURRENT: 106/8; 106/245

INT-CL (IPC): C03C 17/28; C09D 3/387

Full® Title: Citation Front Review Classification Date Reference

KWWC Draw Desc | Image

43. Document ID: JP 56065821 A

L2: Entry 43 of 49

File: JPAB

Jun 3, 1981

PUB-NO: JP356065821A

DOCUMENT-IDENTIFIER: JP 56065821 A

TITLE: PREPARATION OF MICROCAPSULE CONTAINING DRUG SUBSTANCE

PUBN-DATE: June 3, 1981

INVENTOR-INFORMATION:

NAME

COUNTRY

SAMEJIMA, MASAYOSHI

HIRATA, GOICHI

KOIDA, YOSHIYUKI

INT-CL (IPC): A61K 9/62

Full Title Citation Front Review Classification Date Reference

KMMC Draw Desc Image

44. Document ID: AU 200021484 A, WO 200028044 A1

L2: Entry 44 of 49

File: DWPI

May 29, 2000

DERWENT-ACC-NO: 2000-376556

DERWENT-WEEK: 200041

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TITLE: Novel lysophospholipase polypeptides useful for reducing the phospholipid content in an edible oil, aqueous carbohydrate solution or slurry and preparing dough and baked products with improved properties

INVENTOR: BERKA, R M; BYUN, T ; ITAMI, R ; KLOTZ, A ; REY, M W ; TSUTSUMI, N

PRIORITY-DATA: 1998US-0189486 (November 10, 1998)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 AU 200021484 A
 May 29, 2000
 N/A
 000
 C12N015/55

 WO 200028044 A1
 May 18, 2000
 E
 093
 C12N015/55

INT-CL (IPC): A23D 7/00; A23L 1/10; C12N 9/18; C12N 15/55

w Classification Date Reference KMC Draw-Desc Glip-Img 1
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45. Document ID: KR 269984 B1, EP 575133 A2, AU 9341308 A, CA 2098421 A, FI 9302758 A, JP 06062850 A, NZ 247891 A, US 5378623 A, JP 07031472 A, EP 575133 A3, AU 667217 B, US 5521080 A, US 5538874 A, IL 106033 A, JP 3022131 B2, TW 362115 A

L2: Entry 45 of 49

File: DWPI

Oct 16, 2000

DERWENT-ACC-NO: 1993-407464

DERWENT-WEEK: 200138

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TITLE: New phospholipase A1 enzymes from Aspergillus - useful to improve properties of dough for bread and noodles

INVENTOR: HATTORI, A; KITAOKA, M; UCHIDA, N

PRIORITY-DATA: 1993JP-0013508 (January 29, 1993), 1992JP-0156264 (June 16, 1992)

#### PATENT-FAMILY:

KR 269984 B1 October 16, 2000 N/A 000 C12N009/ EP 575133 A2 December 22, 1993 E 026 C12N009/ AU 9341308 A December 23, 1993 N/A 000 C12N009/	16 16
21 5,5155 12 2555	16
AII 9341308 A December 23, 1993 N/A 000 C12N009/	
110 9311300 11 2000	10
CA 2098421 A December 17, 1993 N/A 000 C12N009/	Τ0
FI 9302758 A December 17, 1993 N/A 000 C12N000/	00
JP 06062850 A March 8, 1994 N/A 006 C12N009/	16
NZ 247891 A October 26, 1994 N/A 000 C12N009/	18
US 5378623 A January 3, 1995 N/A 020 C12N009/	20
JP 07031472 A February 3, 1995 N/A 013 C12N009/	16
EP 575133 A3 August 17, 1994 N/A 000 C12N009/	16
AU 667217 B March 14, 1996 N/A 000 C12N009/	20
US 5521080 A May 28, 1996 N/A 019 C12N009	16
US 5538874 A July 23, 1996 N/A 018 C12P013,	00
IL 106033 A January 4, 1998 N/A 000 C12N009	20
JP 3022131 B2 March 15, 2000 N/A 014 C12N009/	16
TW 362115 A June 21, 1999 N/A 000 C12N009,	16

INT-CL (IPC): C07F 9/10; C12N 0/00; C12N 9/16; C12N 9/18; C12N 9/20; C12N 15/55; C12N 15/80; C12P 7/64; C12P 9/00; C12P 13/00; C12P 21/00; C12P 21/02; C12N 9/16; C12R 1/66; C12N 9/16; C12R 1/69; C12N 9/16; C12R 1/69; C12N 9/16; C12R 1/69; C12N 9/16; C12R 1/685; C12N 9/16; C12R 1/69; C12N 9/16; C12R 1/685



KWIC Draw Desc Image

46. Document ID: JP 03074316 A

L2: Entry 46 of 49

File: DWPI

Mar 28, 1991

DERWENT-ACC-NO: 1991-136885

DERWENT-WEEK: 199119

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TITLE: New wetting agent, for cosmetics, or drugs, etc. - comprises water-soluble poly-valent alcohol and mono:acyl phospholipid, having long-lasting effect without sticky texture

PRIORITY-DATA: 1989JP-0208919 (August 11, 1989)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 03074316 A

March 28, 1991

N/A

000

N/A

INT-CL (IPC): A61K 7/00; A61K 9/06

Full Title Citation Front Review Classification Date Reference

KMC | Draw Desc | Image |

47. Document ID: EP 354442 A, CA 1336957 C, CN 1040144 A, DE 3826946 C, DE 68901771 E, EP 428582 A, EP 428582 B1, ES 2043117 T3, JP 02504397 W, JP 93071596 B, KR 9303882 B1, US 5114928 A, WO 9001269 A

L2: Entry 47 of 49

File: DWPI

Feb 14, 1990

DERWENT-ACC-NO: 1990-046163

DERWENT-WEEK: 199007

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TITLE: Compsn. contg. phospholipid excipient - and mixt. of gluco:pyranodiso-1,6- mannitol and -1,6-sorbitol, used as solid oral presentation form or excipient for medicaments

INVENTOR: GAJDOS, B; MENTZEN, H J; MENTZEN, J H

PRIORITY-DATA: 1988DE-3826946 (August 9, 1988)

### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 354442 A	February 14, 1990	E	013	N/A
CA 1336957 C	September 12, 1995	N/A	000	A61K047/24
CN 1040144 A	March 7, 1990	N/A	000	N/A
DE 3826946 C	March 15, 1990	N/A	006	N/A
DE 68901771 E	July 16, 1992	N/A	000	A23J007/00
EP 428582 A	May 29, 1991	N/A	000	N/A
EP 428582 B1	June 10, 1992	E	014	A23J007/00
ES 2043117 T3	December 16, 1993	N/A	000	A23J007/00
JP 02504397 W	December 13, 1990	N/A	000	N/A
JP 93071596 B	October 7, 1993	N/A	800	C07F009/10
KR 9303882 B1	May 15, 1993	N/A	000	A23J007/00
US 5114928 A	May 19, 1992	N/A	007	A61K009/20
WO 9001269 A	February 22, 1990	G	000	N/A

INT-CL (IPC): A23J 7/00; A61K 9/20; A61K 9/68; A61K 31/68; A61K 37/22; A61K 47/00; A61K 47/24; A61K 47/26; C07F 9/10

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image

48. Document ID: EP 287281 A, DE 3867293 G, EP 287281 B, ES 2028274 T3, JP 01027431 A, JP 61027431 A, JP 94083633 B2, US 4849019 A

L2: Entry 48 of 49

File: DWPI

Oct 19, 1988

DERWENT-ACC-NO: 1988-294646

DERWENT-WEEK: 198842

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 ${\tt TITLE: \ Pan-releasing \ type \ oil \ compsn. \ contg. \ phospholipid \ mixt. - prevents \ discolouration \ and \ emission \ of \ bad \ smells \ at \ the \ time \ of \ heating \ whilst}$ 

retaining food sepn. capacity

INVENTOR: NISHIDE, T; YASUKAWA, T ; YASUMURA, D

PRIORITY-DATA: 1987JP-0243494 (September 28, 1987), 1987JP-0086114 (April 8,

1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 287281 A	October 19, 1988	E	800	N/A
DE 3867293 G	February 13, 1992	N/A	000	N/A
EP 287281 B	January 2, 1992	N/A	000	N/A
ES 2028274 T3	July 1, 1992	N/A	000	A21D008/08
JP 01027431 A	January 30, 1989	N/A	000	N/A
JP 61027431 A	January 30, 1989	N/A	000	N/A
JP 94083633 B2	October 26, 1994	N/A	004	A23D009/00
US 4849019 A	July 18, 1989	N/A	004	N/A

INT-CL (IPC): A21D 8/08; A23D 5/00; A23D 7/00; A23D 9/00; A23J 7/00; C08L 91/00

Full Title Octation Front Review Classification Date Reference

KMC | Draw Desc | Image

49. Document ID: JP 62285992 A

L2: Entry 49 of 49

File: DWPI

Dec 11, 1987

DERWENT-ACC-NO: 1988-025260

DERWENT-WEEK: 198804

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TITLE: Purificn. of hydrous lanolin, used in cosmetics - by dissolving in

solvent, ultrafiltering and distilling

PRIORITY-DATA: 1986JP-0128370 (June 2, 1986)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 62285992 A

December 11, 1987

N/A

005

N/A

INT-CL (IPC): A61K 7/00; C11B 11/00



KMC Draw Desc Image

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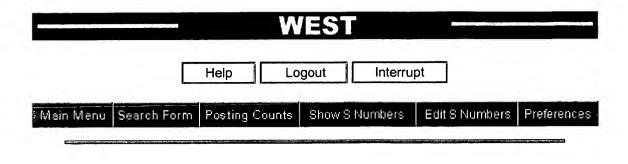
Terms	Documents
phospholipid\$ same (tackiness or tacky or sticky or sticki\$)	49

Display

30 Documents, starting with Document: 49

Display Format: CIT

Change Format



### Search Results -

Terms	Documents
phospholipid\$ adj10 lubricant\$	22

	US Patents Full-Text Database	
	US Pre-Grant Publication Full-Text Database	
	JPO Abstracts Database	
	EPO Abstracts Database	
	Derwent World Patents Index	
Database:	IBM Technical Disclosure Bulletins	₹

	phospholipid\$	adj10	lubricant\$	_	
Refine Search:					Clear

# **Search History**

Today's Date: 9/5/2001

<b>DB Name</b>	<u>Query</u>	Hit Count	Set Name
USPT,JPAB,EPAB,DWPI,TDBD	phospholipid\$ adj10 lubricant\$	22	<u>L4</u>
USPT,JPAB,EPAB,DWPI,TDBD	phospholipid\$ adj5 lubricant\$	15	<u>L3</u>
USPT,JPAB,EPAB,DWPI,TDBD	phospholipid\$ same (tackiness or tacky or sticky or sticki\$)	49	<u>L2</u>
USPT,JPAB,EPAB,DWPI,TDBD	phospholipid\$ same (tackiness or tack\$ or sticky or sticki\$)	135	<u>L1</u>